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# INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)

Docket Number (Optional)  
3648.032

Application Number  
10/072,084

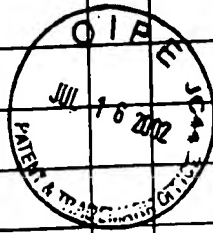
Applicant(s)  
Jose V. Torres

Filing Date  
February 8, 2002

Group Art Unit  
1646 <sup>37</sup>

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
tdw	1	5,580,563	12/03/96	Tam	424	197.11	
tdw	2	6,110,465	08/29/00	Bukh et al.	424	189.1	



## FOREIGN PATENT DOCUMENTS

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

tdw	3	Meyer, Debra, et al.; Hypervariable Epitope Constructs Representing Variability in Envelope Glycoprotein of SIV Induce a Broad Humoral Immune Response in Rabbits and Rhesus Macaques; AIDS Research and Human Retroviruses, 1998, 14.9, pp. 751-760
tdw	4	Puntoriero, Giulia, et al.; Towards a Solution for Hepatitis C Virus Hypervariability: Mimotopes of the Hypervariable Region 1 Can Induce Antibodies Cross-Reacting With a Large Number of Viral Variants; The EMBO Journal, 1998, 17.13, pp. 3521-3533

EXAMINER

T. Wensley

DATE CONSIDERED

1/7/05

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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**1646-1677**

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H CENTER 1600/2900

\*EXAMINER  
INITIAL

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

5 Anderson, David E., et al.; Hypervariable Epitope Constructs As a Means of Accounting for Epitope Variability; Vaccine, 1994, 12.8, pp. 736-740

6 Meyer, Debra and Torres, Jose V.; Hypervariable Epitope Construct: A Synthetic Immunogen That Overcomes MHC Restriction of Antigen Presentation; Molecular Immunology, 1999, 36, pp. 631-637

7 Nardelli, B., et al.; A Chemically Defined Synthetic Vaccine Model for HIV-1; The Journal of Immunology, 1992, 148.3, pp. 914-920

8 Prezzi, Caterina, et al.; Selection of Antigenic and Immunogenic Mimics of Hepatitis C Virus Using Sera from Patients; The Journal of Immunology, 1996, 156, pp. 4504-4513

9 Lenstra, Johannes A., et al.; Isolation of Sequences From a Random-Sequence Expression Library That Mimic Viral Epitopes, Journal of Immunological Methods, 1992, 152, pp. 149-157

10 Carlos, Maria P., et al.; Antibodies From HIV-Positive and AIDS Patients Bind to an HIV Envelope Multivalent Vaccine, Journal of Acquired Immune Deficiency Syndromes, 1999, 22, pp. 317-324

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12 Jackson, Peter, et al.; Reactivity of Synthetic Peptides Representing Selected Sections of Hepatitis C Virus Core and Envelope Proteins With a Panel of Hepatitis C Virus-Seropositive Human Plasma, Journal of Medical Virology, 1997, 61, pp. 67-79

13 Gras-Masse, H., et al.; Synthetic Vaccines and HIV-1 Hypervariability: A "Mixotope" Approach, Peptide Research, 1992, 5.4, pp. 211-216

EXAMINER

*T. Alexander*

DATE CONSIDERED

*1/7/05*

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	<b>Applicant: J se V. Torres</b>	
	FILING <b>February 8, 2002</b>	GROUP <b>1646</b> <i>39</i>

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

Tdu		Meyer, Debra, et. al; Induction of Cytotoxic and Helper T. Cell Responses by Modified Simian Immunodeficiency Virus Hypervariable Epitope Constructs; Viral Immunology, Vol. 12, No. 2, 1999, pp. 117-129, Mary Ann Leibert, Inc.	
Duplicate See 7/16/02		Meyer, Debra, et. al; Hypervariable Epitope Constructs Representing Variability in Envelope Glycoprotein of SIV Induce a Broad Humoral Immune Response in Rabbits and Rhesus Macaques, AIDS Research and Human Retroviruses, Vol. 14, No. 9, 1998, pp. 751-760, Mary Ann Liebert, Inc.	
EXAMINER	+ (illegible)	DATE CONSIDERED	1/7/05

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